

## CLAIMS

What is claimed is:

Sub 22

1. A digital television architecture, comprising:

5 a processing chassis operative to convert an analog input signal into at least a first digital signal for use in providing information to be provided to a user, the processing chassis including a dedicated power source and processing element;

10 a presentation chassis operative to convert audio and visual components of the at least first digital signal into a final signal for presentation on a display, the audio and visual conversion being performed in a first domain, the presentation device chassis being separate from the processing chassis and including a dedicated power source of the presentation chassis being different from the power source of the processing chassis; and

an interface operative to provide a communication path between the processing chassis and the presentation chassis.

15 2. The digital television of claim 1, wherein the interface includes a digital video interface.

20 3. The digital television of claim 1, wherein the processing chassis further includes an audio interface for converting audio signals contained within the input signal into a digital signal.

25 4. The digital television of claim 3, wherein the processing chassis further includes a video interface for converting the video signal contained within the input signal to high resolution digital signal.

30 5. The digital television of claim 1, wherein the processing chassis includes a power source and the presentation chassis includes a power source, the power source of the processing chassis providing power to the processing chassis independent of the power being supplied to the presentation chassis.

6. The digital television of claim 1, wherein the display device is a monitor.

7. The digital television of claim 1, wherein the input signal is provided to the processing chassis by one of the following:

a terrestrial antenna, a cable connection, and a satellite connection.

8. The digital television of claim 6, wherein the monitor is a CRT.

9. A modular television architecture, comprising:

a processing module including circuitry operative to convert an input signal from a first type into at least a second type, the conversion being performed in the digital domain;

a presentation module operative to convert audio and visual information contained within the at least second signal into a final signal for presentation on a display device, the audio and visual conversion being performed in a first domain, the presentation module being separate from and operating independently of the processing module; and

an interface operative to provide a communication path between the processing module and the presentation module

10. The modular television of Claim 9, wherein the processing module further includes a power source and a format converter and the presentation module further includes a power source, wherein the power source of the processing module is independent of the power source of the presentation module.

11. A television system, comprising:

a processing module for providing signals that represent information to be provided on a suitable display device;

a presentation module including decoding and filtering elements, operative to process the signals provided by the processing module and display the images represented thereby on the display device; and

an interface module for coupling the processing module and the presentation module together, wherein the processing and presentation modules operate independently from one another and the processing performed by the processing module is performed in the digital domain.

5

12. The system of claim 11, wherein the display device is a monitor.

10

13. The modular television of Claim 11, wherein the processing module further includes a power source and a line doubler and the presentation module further includes a power source, wherein the power source of the processing module is independent of the power source of the presentation module.

09862391.052101  
TOT250"TS29860